

TITLE: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-  
PHOSPHATE AND GLYCEROL PRODUCTION WITH A  
FEEDBACK-DEFECTIVE GLYCEROL-3-PHOSPHATE  
DEHYDROGENASE GENE

Inventor: Zou et al.

Serial No.: 10/088,079

Docket No.: 3015-7453US



Figure 1

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1 atgaaccaacgtaatgcttcaatgactgtgatcggtgccggctcg
  M N Q R N A S M T V I G A G S 15
46 tacggcacgcgtcttggccatcaccctggcaagaaatggccacgag
  Y G T A L A I T L A R N G H E 30
91 gttgtcctctggggccatgaccctgaacatatcgcaacgcttgaa
  V V L W G H D P E H I A T L E 45
136 cgcgaccgctgtaacgcgcggtttctccccgatgtgccttttccc
  R D R C N A A F L P D V P F P 60
181 gatacgctccatcttgaaagcgatctcgccactgcgctggcagcc
  D T L H L E S D L A T A L A A 75
226 agccgtaatatctctcgctcgctgacccagccatgtctttggtgaa
  S R N I L V V V P S H V F G E 90
271 gtgctgcgccagattaaaccactgatgcgtcctgatgcgcgtctg
  V L R Q I K P L M R P D A R L 105
316 gtgtggggcgaccaaagggtggaagcggaaaccggacgtctgtta
  V W A T K G L E A E T G R L L 120
361 caggacgtggcgctgagggccttaggcgatcaaattccgctggcg
  Q D V A R E A L G D Q I P L A 135
406 gttatctctggcccaacgtttgcgaaagaactggcggcaggttta
  V I S G P T F A K E L A A G L 150
451 ccgacagctatttgcgtggcctcgaccgatcagacctttgccgat
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496 gatctccagcagctgctgcactgcggcaaaagtttccgcgtttac
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586 aacgttattgccattgggtgcggggatgtccgacggtatcggtttt
  N V I A I G A G M S D G I G F 210
631 ggtgcgaatgcgcgtacggcgctgatcaccgctgggctggctgaa
  G A N A R T A L I T R G L A E 225
676 atgtcgctcttgggtgcggcgctgggtgccgacctgccaccttt
  M S R L G A A L G A D P A T F 240
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811 atggatgtacaaagcgcgcaggagaagattggtcaggtgggtggaa
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  G Y R N T K E V R E L A H R F 300
901 ggcgttgaaatgccataaccgaggaaatttatcaagtattatat
  G V E M P I T E E I Y Q V L Y 315
946 tgcggaaaaaacgcgcgcgagggcagcattgactttactaggtcgt
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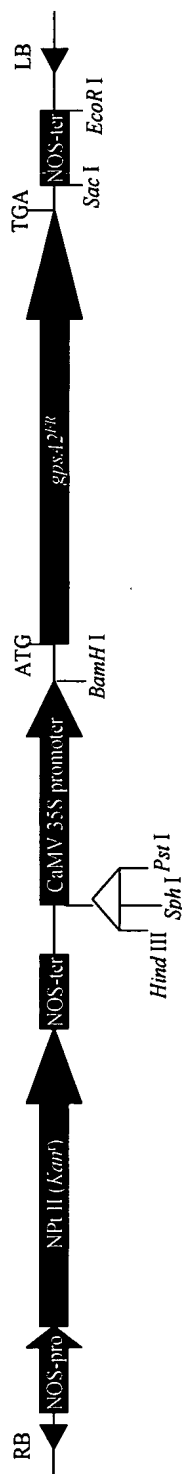
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Figure 2



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Figure 3

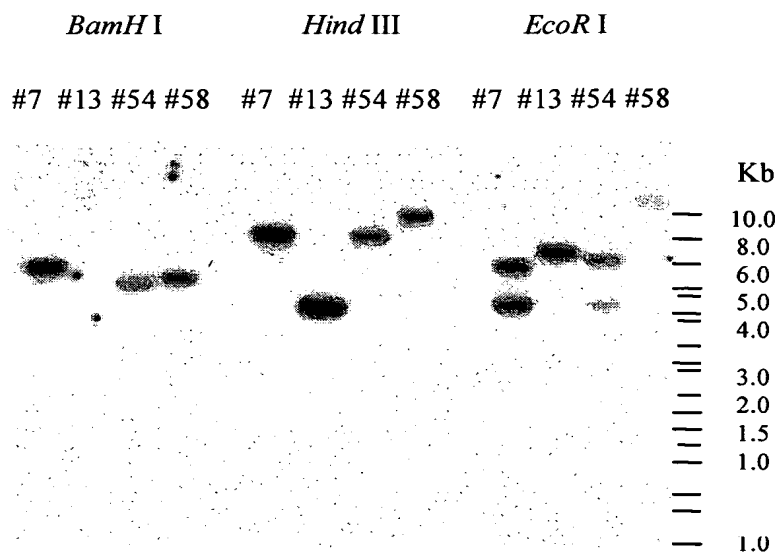
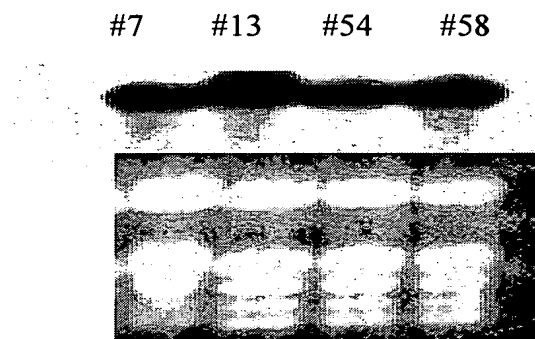


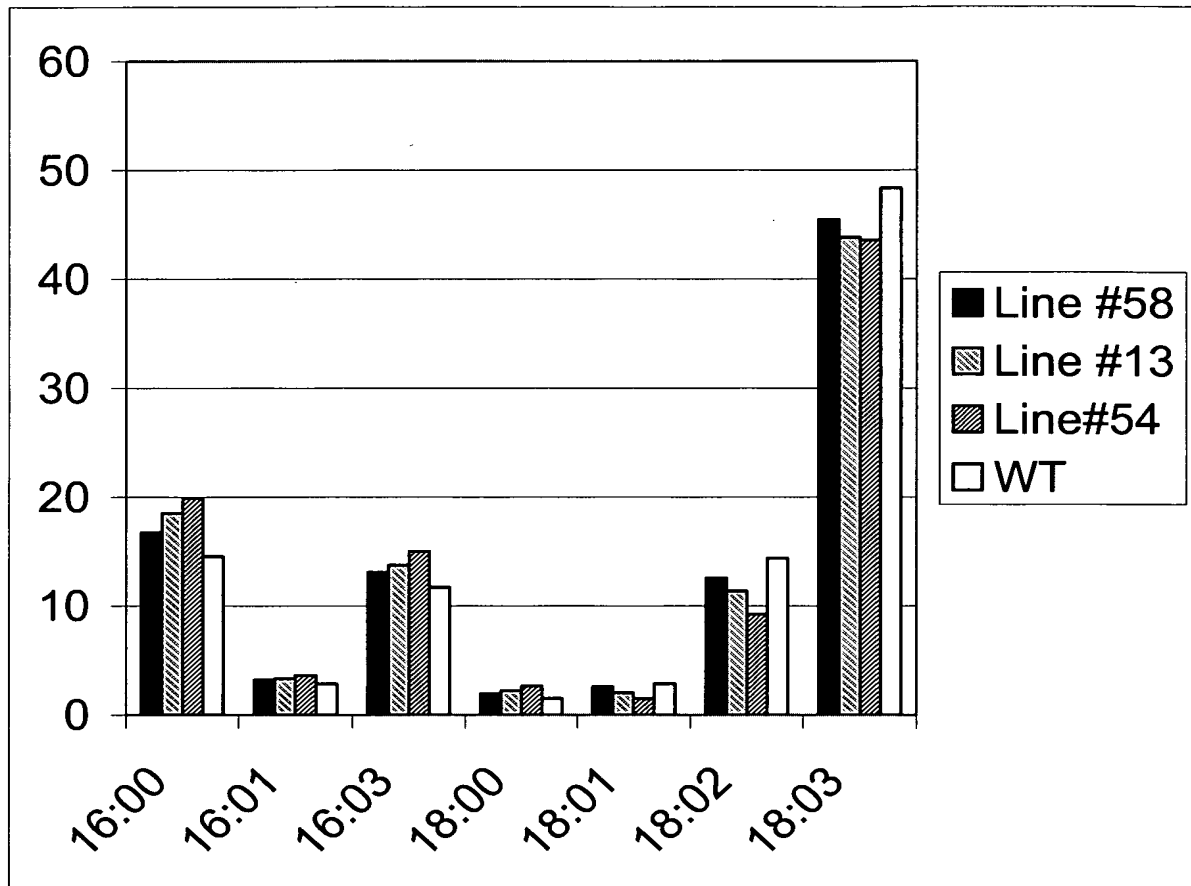
Figure 4



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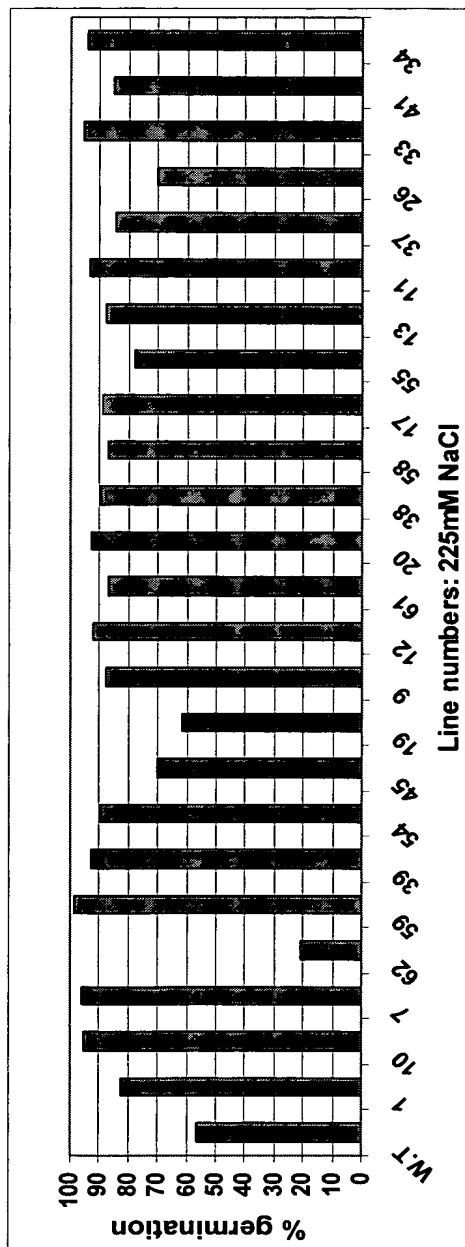
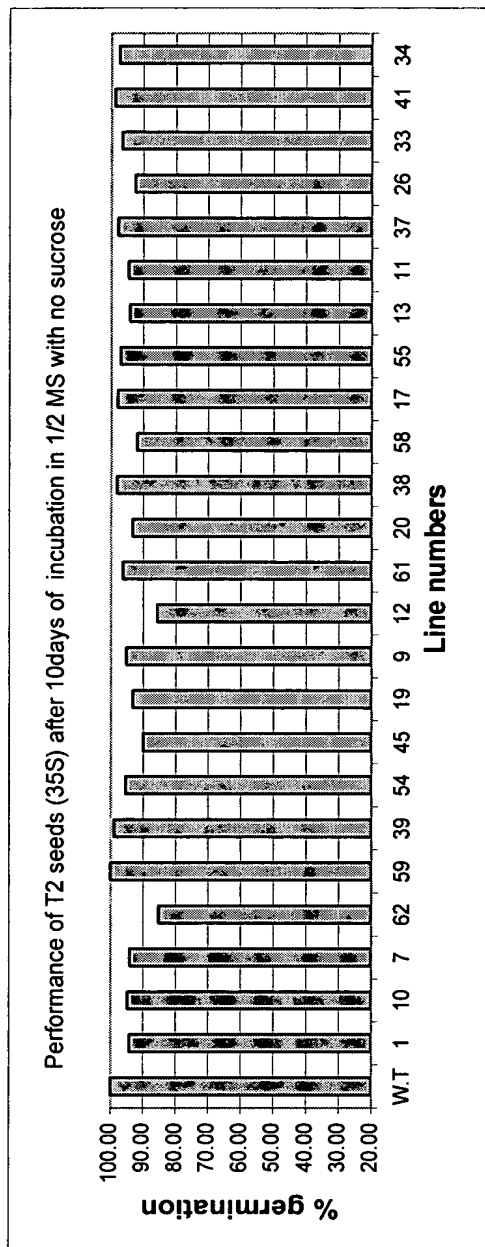
Figure 5



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Figure 6



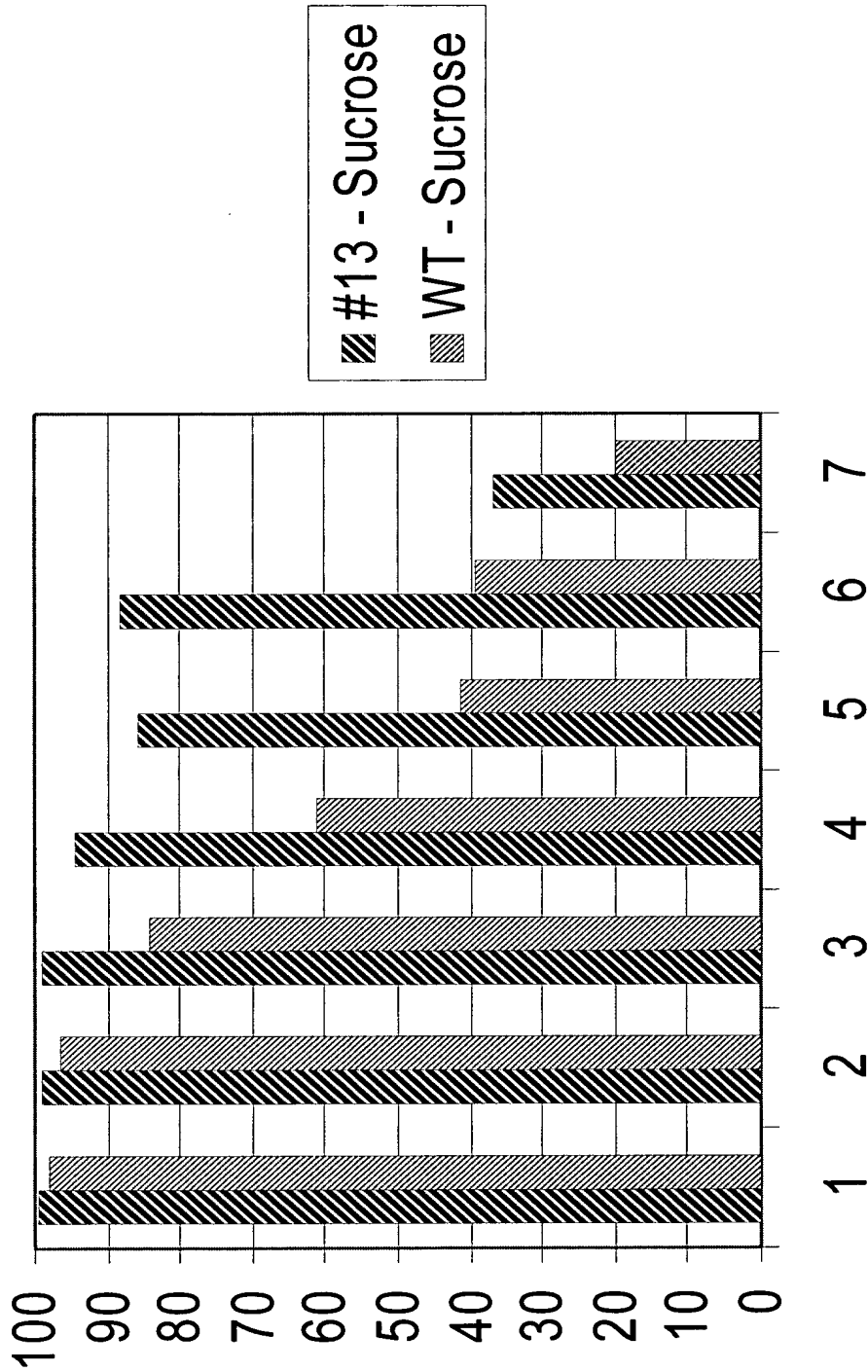
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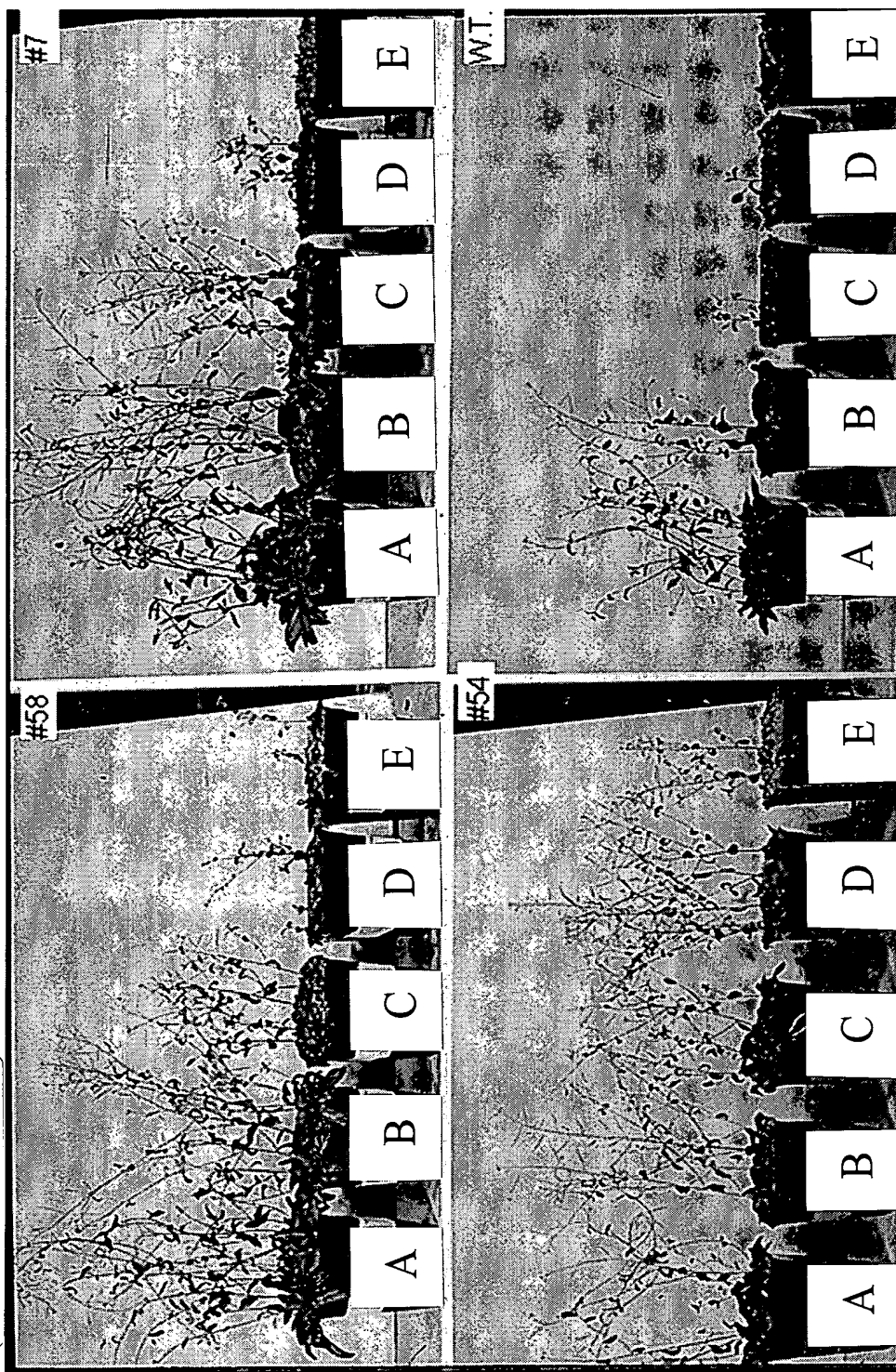
Figure 7



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Figure 8



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